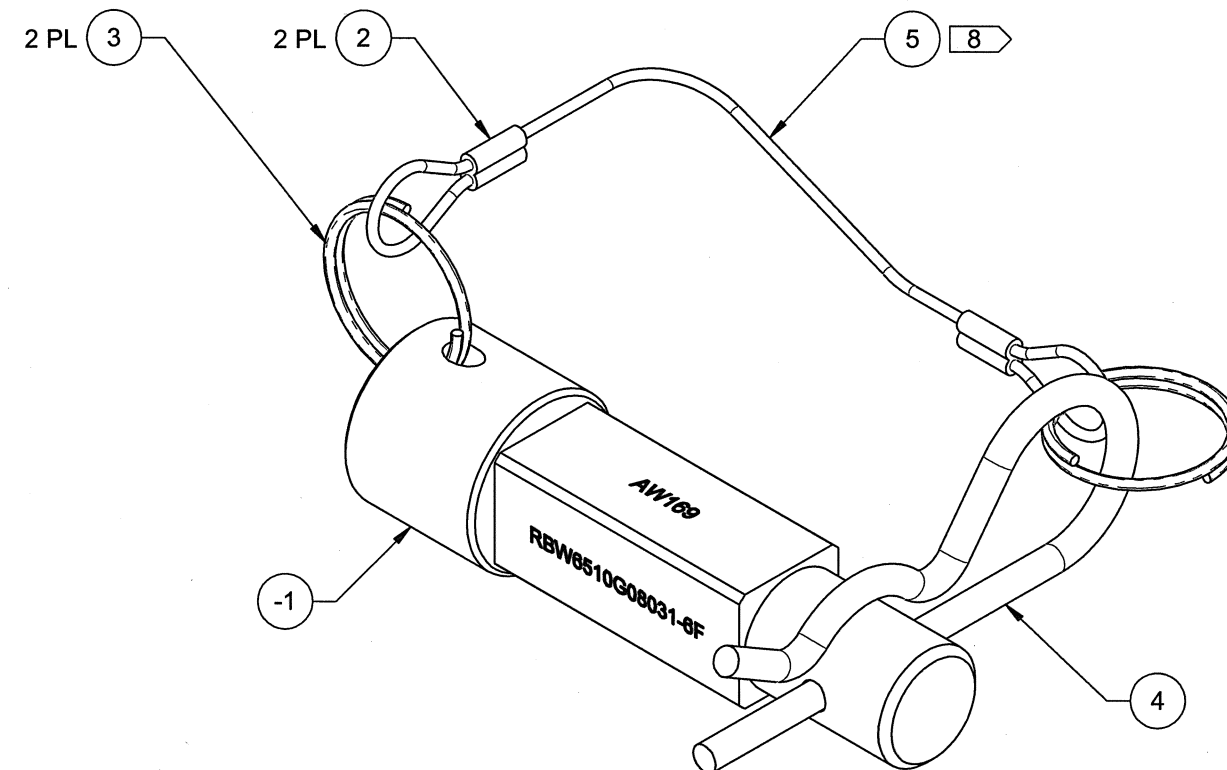


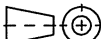
ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6510G08031-6F-1	169 REACTION BLOCK PIN
2	2	McMaster#3896T31 OR EQUIV.	ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG.
3	2	McMaster#90905A655 OR EQUIV.	316 SS SPLIT RING 15/16" ID. X 1-1/16" OD. X 1/8" THK.
4	1	McMaster#98335A087 OR EQUIV.	ZINC PLATED STEEL COTTER PIN FOR 5/8"-1" CLEVIS PIN DIA. X 3-1/4" LG.
5	1	CARR-LANE#CL-2-C	NYLON COATED STEEL LANYARD 1/16" DIA.



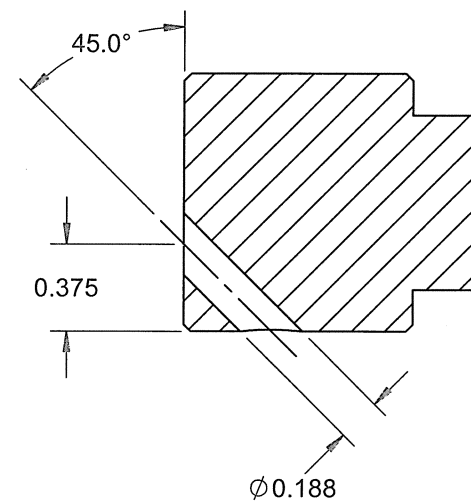
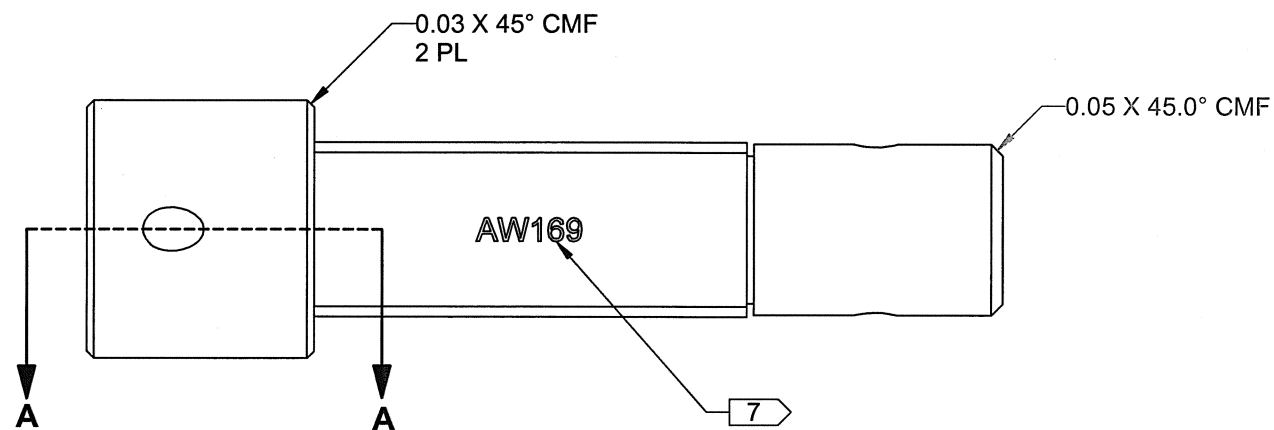
### **RBW6510G08031-6F 169 REACTION BLOCK PIN ASSEMBLY**

NOTES:

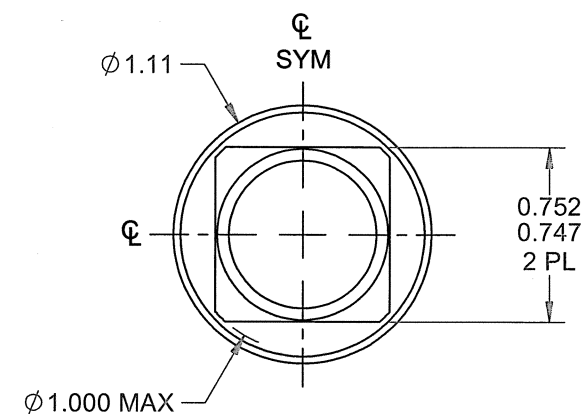
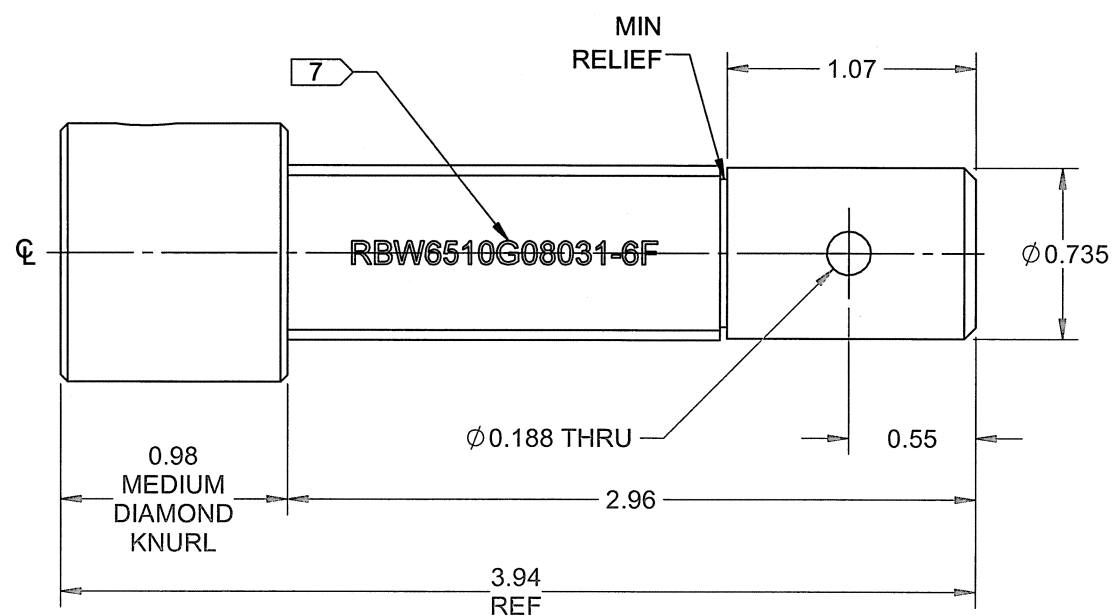
- NOTES:
- 1) MATERIAL: N/A
  - 2) HEAT TREAT: N/A
  - 3) FINISH: N/A
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) IDENTIFICATION: N/A
  - 7) ASSEMBLE AS SHOWN
  - 8) ASSEMBLED LANYARD LENGTH MUST BE 7" +/- 1", LANYARD MUST MOVE FREELY WHEN INSTALLING/REMOVING ITEM 4
  - 9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A	NEW ISSUE	19-740	KPT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA  TOOL PART # <b>RBW6510G08031-6F</b>  REV. A SHEET 1 OF 2	
DRAWN	KPT		
CHECKED	ZF		
MFG. APPR.	JFC		
APPROVED	<i>[Signature]</i>		
DATE	2019-05-24	TITLE 169 REACTION BLOCK PIN ASSEMBLY  COPYRIGHT © 2019 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT</small>	SCALE NTS 

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**SECTION A-A**



**RBW6510G08031-6F-1 169 REACTION BLOCK PIN**

- NOTES:
- 1) MATERIAL: 4140 (28-32 RC)
  - 2) HEAT TREAT: N/A
  - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) REMOVE ALL SHARP EDGES AND BURRS
  - 7) IDENTIFICATION: MACHINE ENGRAVE AS SHOWN

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ZF	TOOL PART #	REV. A
MFG. APPR.	JFC	<b>RBW6510G08031-6F</b>	SHEET 2 OF 2
APPROVED		TITLE	SCALE
		169 REACTION BLOCK PIN ASSEMBLY	NTS
DATE	2019-05-24	COPYRIGHT © 2019 BY DART AEROSPACE LTD	
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